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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/752,639
		Filing Date	December 29, 2000
		First Named Inventor	GATANAGA, TETSUYA
		Art Unit	1646
		Examiner Name	MURPHY, JOSEPH F.
Sheet 1 of 1	Attorney Docket Number	IRVN-007CON2	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	5,945,397	August 31, 1999	Smith et al.	
		US-	6,413,741	July 2, 2002	Jegla et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		PCT	WO 98/20140	05-14-1998	Granger et al.		

Examiner Signature		Date Considered	8-26-02
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		Application Number	09/752,639	
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		First Named Inventor	GATANAGA, TETSUYA	
		Group Art Unit	1646	
Sheet	2	of	Attorney Docket Number	IRVN-007CON2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Aderka et al. "Increased serum levels of soluble receptors for tumor necrosis factor in cancer patients." Cancer Res. 51:5602, 1991.	
		Aggarwal et al. "Characterization of receptors for human tumour necrosis factor and their regulation by gamma-interferon." Nature 318:665, 1985.	
		Baglioni et al. "Binding of human tumor necrosis factor to high affinity receptors on HeLa and lymphoblastoid cells sensitive to growth inhibition." J. Biol. Chem. 260:13395, 1985.	
		Brakebusch et al. "Cytoplasmic truncation of the p55 tumour necrosis factor (TNF) receptor abolishes signaling, but not induced shedding of the receptor." EMBO J. 11:943, 1992.	
		Diez-Ruiz et al. "Soluble receptors for tumour necrosis factor in clinical laboratory diagnosis." Eur. J. Haematol. 54:1, 1995.	
		Grosen et al. "Measurement of the soluble membrane receptors for tumor necrosis factor and lymphotoxin in the sera of patients with gynecologic malignancy." Gynecol. Oncol. 50:68, 1993.	
		Gullberg et al. "Involvement of an Asn/Val cleavage site in the production of a soluble form of a human tumor necrosis factor (TNF) receptor. Site-directed mutagenesis of a putative cleavage site in the p55 TNF receptor chain." Eur. J. Cell Biol. 58:307, 1992.	
		Halwachs et al. "Serum levels of the soluble receptor for tumor necrosis factor in patients with renal disease." Clin. Invest. 72:473, 1994.	
		Holtmann & Wallach. "Down regulation of the receptors for tumor necrosis factor by interleukin 1 and 4 beta-phorbol-12-myristate-13-acetate." J. Immunol. 139:1161, 1987.	
		Kochi et al. "Characterization and affinity crosslinking of receptors for tumor necrosis factor on human cells." Arch. Biochem. Biophys. 249:263, 1986.	
		Kull et al. "Cellular receptor for 125I-labeled tumor necrosis factor: specific binding, affinity labeling, and relationship to sensitivity." Proc. Natl. Acad. Sci. USA 82:5756, 1985.	
		Porteu et al. "Shedding of tumor necrosis factor receptors by activated human neutrophils." J. Exp. Med. 172:599, 1990.	
		Redl et al. "Tumor necrosis factor (TNF) dependent shedding of the p55 TNF receptor in a baboon model of bacteremia." Infect. Immun. 63:297, 1995	
		Schall et al. "Molecular cloning and expression of a receptor for human tumor necrosis factor." [Relation between membrane TNF-R and the soluble form] Cell 61:361, 1990.	
Examiner Signature			Date Considered 8-26-02

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<i>[Signature]</i>		Yonehara et al. "A cell-killing monoclonal antibody (anti-Fas) to a cell surface antigen co-downregulated with the receptor of tumor necrosis factor." J. Exp. Med. 169:1747, 1989.	
<i>[Signature]</i>		Yoshie et al. "Binding and crosslinking of 125I-labeled recombinant human tumor necrosis factor to cell surface receptors. J. Biochem. (Tokyo) 100:531, 1986.	
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			8-26-03

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